



ATTORNEY'S DOCKET NO. M0656 7046(HCL)

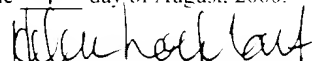
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sasisekharan et al.
Serial No: 09 384,959
Filed: August 27, 1999
For: RATIONALLY DESIGNED HEPARINASES DERIVED FROM HEPARINASE I AND II
Examiner: Unassigned
Art Unit: 1643

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CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 9 day of August, 2000.


Helen C. Lockhart

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

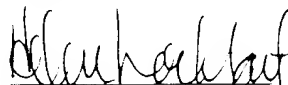
Transmitted herewith is/are the following document(s):

- ☒ Information Disclosure Statement
- ☒ Form PTO-1449 with Cited References
- ☒ Certificate of Mailing
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No check is enclosed. If a fee is required, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,


Helen C. Lockhart
Reg. No. 39,248
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210-2211
(617) 720-3500

Docket No. M0656/7046 (HCL)
Date: August 9, 2000
XNDD



ATTORNEY'S DOCKET NO: M0656/7046(HCL)
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Helen C. Lockhart, Reg. No. : 39,248

Commissioner for Patents
Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: - Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application:

The following are related pending U.S. non-provisional applications which do not appear on the 1449 form.

<u>Serial No.</u>	<u>Filing Date</u>
09/557,997	April 24, 2000
PCT/US00/10990	April 24, 2000
09/558,137	April 24, 2000

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The following are remarks concerning the other information cited:

PART III: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

Sasisekharan et al., Applicant(s)

By: _____


Helen C. Lockhart, Reg No. 39,248
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Boston, MA 02210
Telephone (617) 720-3500

Docket No. M0656/7046(HCL)

Dated: August 9, 2000

xNDD

FORM PTO-1449(Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: M0656/7046(HCL)	SERIAL NO.: 09/384,959
	APPLICANT: Sasisekharan et al.	
	FILING DATE: August 27, 1999	GROUP: 1643

U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate

FOREIGN PATENT DOCUMENTS

		Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No
		WO95/34635	12/21/95	BEX Technologies	C12N	1/21	
		PCT/US99/19841	01/27/00	PCT Search Report			

OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

			Shriver, Z. et al., Heparinase II from Flavobacterium heparinum: Role of Histidine Residues in Enzymatic Activity as Probed by Chemical Modification and Site-Directed Mutagenesis, <i>The Journal of Biological Chemistry</i> , Vol. 273, No. 17, Issue of April 24, 1998, pages 10160-10167
			Shriver, Z. et al., Heparinase II from Flavobacterium heparinum: Role of Cysteine in Enzymatic Activity as Probed by Chemical Modification and Site-Directed Mutagenesis, <i>The Journal of Biological Chemistry</i> , Vol. 273, No. 36, Issue of September 4, 1998, pages 22904-22912

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant